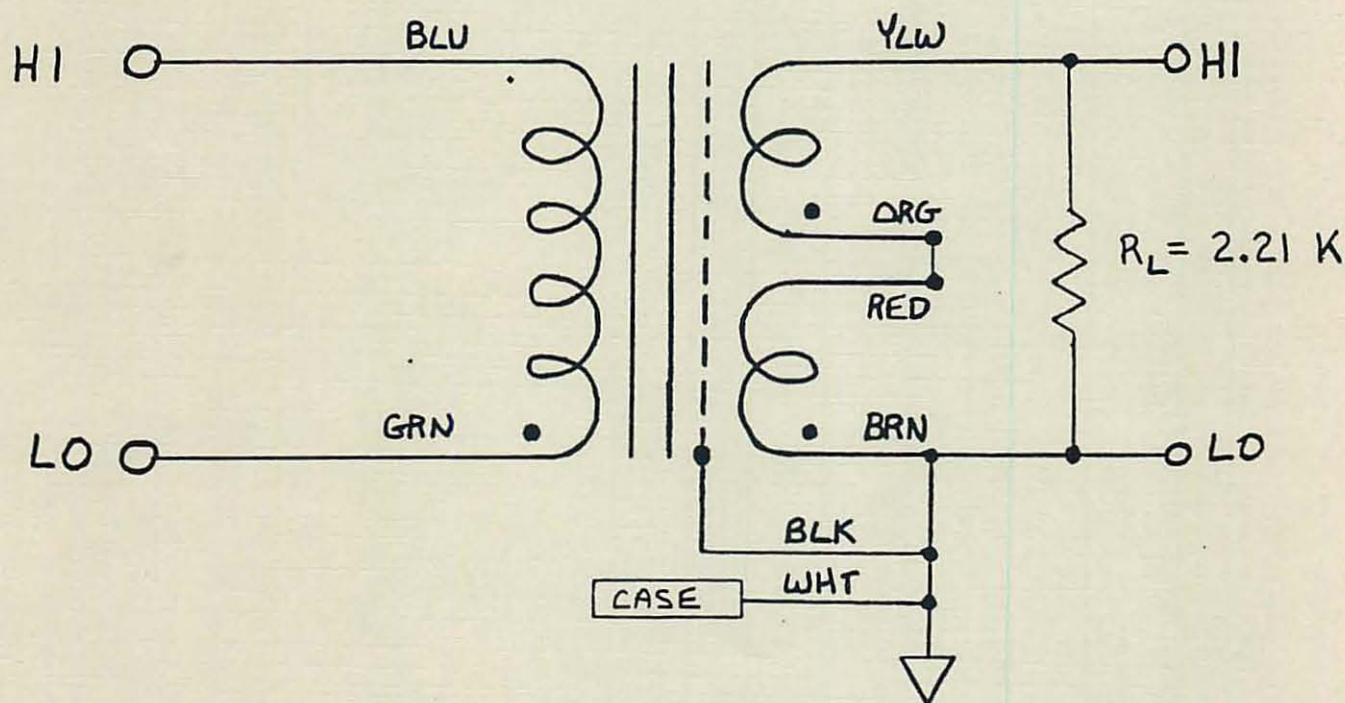


# Data Sheet

jensen transformers  
INCORPORATED

JE-6110K-B

36K / 2200  
(10K / 600)

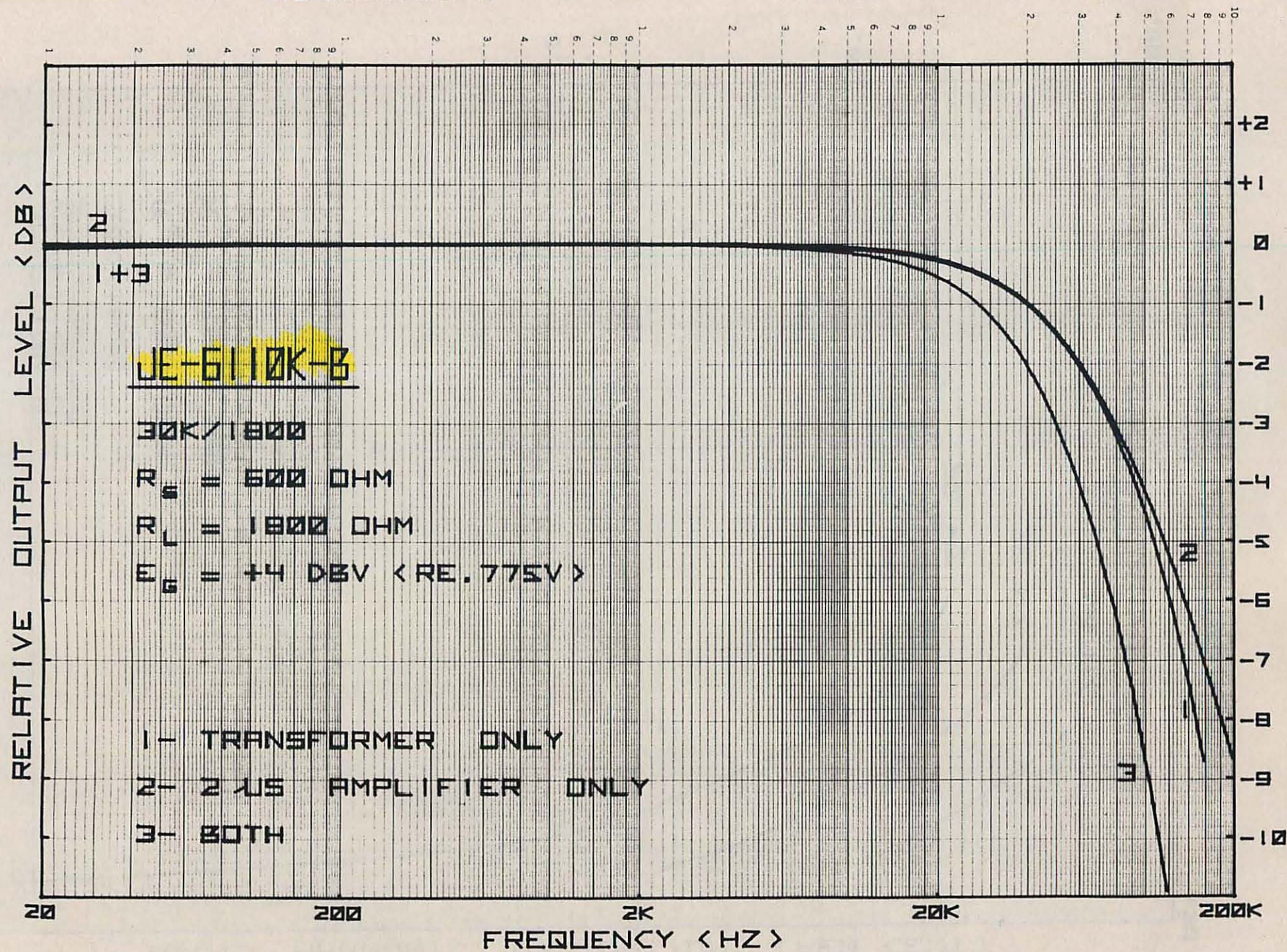


## NOTES:

1. FOR BEST TRANSIENT PERFORMANCE, ALWAYS CONNECT SECONDARY AS SHOWN (BROWN LEAD PREFERRED GROUND)
2. IF POLARITY INVERSION IS REQUIRED, EXCHANGE PRIMARY LEADS (BLUE & GREEN)

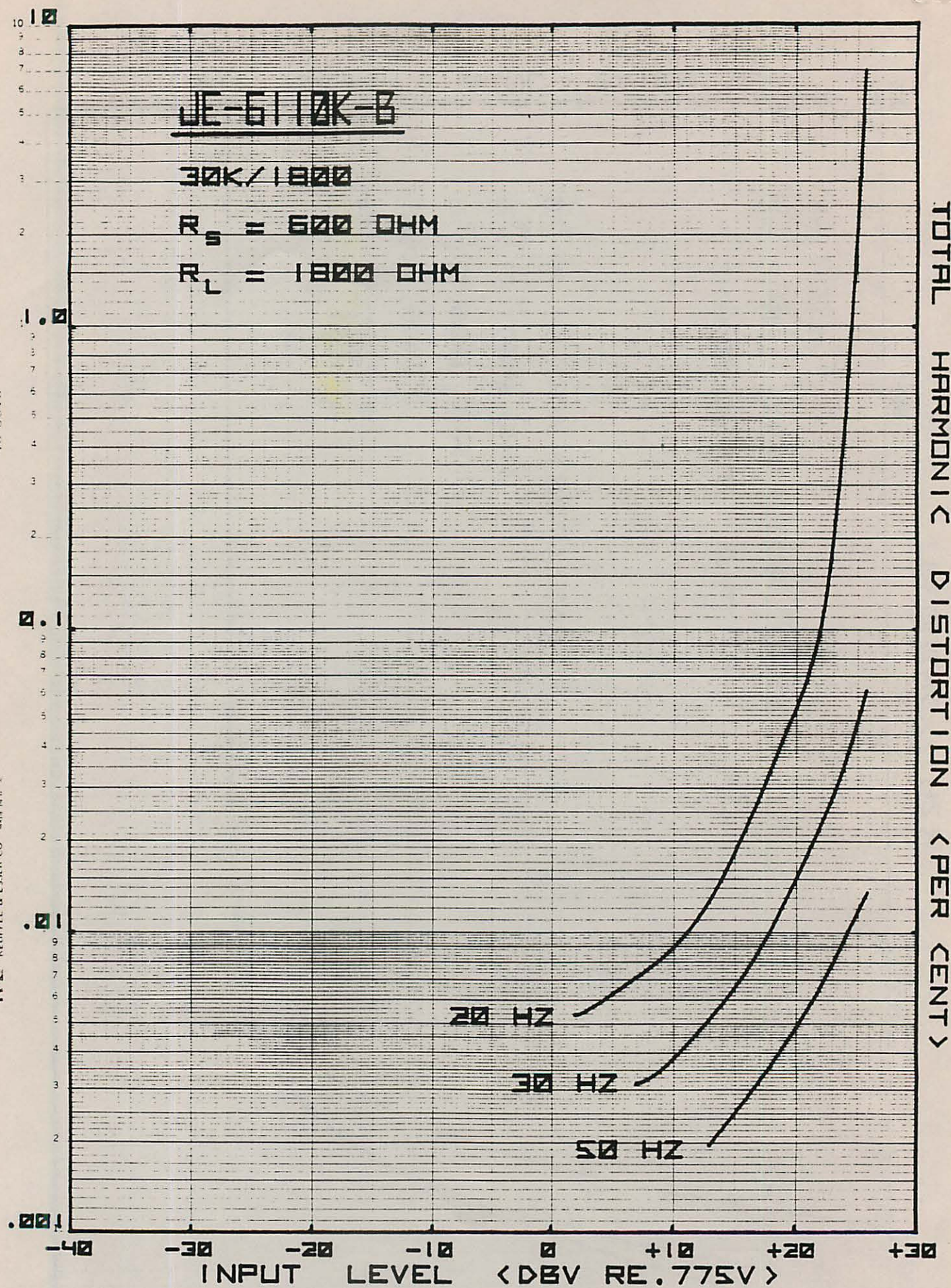
REV. 6-26-84







46 6013

K&E SEMI LOGARITHMIC 4 CYCLES X 70 DIVISIONS  
NEUTEL & ESSER CO. MADE IN U.S.A.



## JE-6110K-B Input Transformer

3/1/82

PARAMETER	CONDITIONS	VALUE	TOL
Turns Ratio		3.94:1	
Impedance Ratio		15,488:1000	
Input Impedance	1000 ohm secondary load 20 Hz to 10 kHz	>15K ohm	
DC Resistance (for reference only)	Primary Secondary	775 ohm 42 ohm	$\pm 15$ ohm $\pm 2$ ohm
Total Step-down Loss	1 kHz, 1K sec. load	12.9 dB	$\pm 0.1$ dB
Frequency Response (ref. 1 kHz)	20 Hz 20 kHz	-0.1 dB -0.5 dB	$\pm 0.1$ dB $\pm 0.1$ dB
Common Mode Rej Ratio	1 kHz	> 60 dB	
Distortion	20 Hz @ + 24 dBu re 0.775v 20 Hz @ + 20 dBu 20 Hz @ + 4 dBu 20 kHz @ + 4 dBu	<0.35 % <0.07 % <0.015 % <0.003 %	
Insulation Resistance	unknown (no spec)		
Insulation Endurance	AC 250V loaded at coil-coil, coil-core for 1 minute		
Heat Endurance	Exposed to $60 \pm 3$ degree C for 6 hours and then left in ordinary temperature/humidity for 30 minutes		
Humidity Endurance	Exposed to $40 \pm 2$ degree C, 90-95% for 48 hours, and then left for 30 minutes in ordinary temp/humidity.		

NOTE: Unless otherwise specified: Source Impedance = 0 ohm  
Load Impedance = 1K ohm on secondary  
Measuring Level = +10 dBu re 0.775v on pri.